





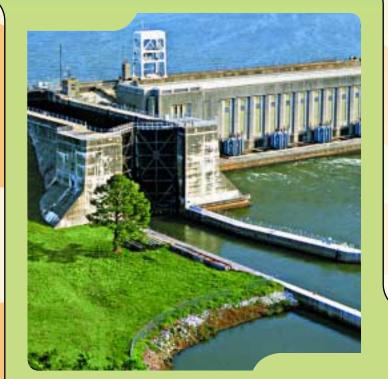
# Jefferies Hydroelectric Station

- Located in Moncks Corner, S.C.
- Began commercial operation in 1942.
- Five units at Jefferies produce 128 megawatts and form the centerpiece of Santee Cooper's hydroelectric operations resulting from the Santee Cooper Hydroelectric and Navigation Project, constructed from 1939 to 1942.
- Originally called the Pinopolis Power Plant, it was renamed in 1966 for Richard M. Jefferies, a former state senator and governor, and Santee Cooper's chief executive from 1943 to 1964.
- The Pinopolis Lock is located here, a 75-foot boat lift connecting the lakes to the Tailrace Canal and Cooper River.
- Combined with its steam-generated power, Jefferies can produce more than 526 megawatts of electricity—more than enough to light up every household in the Charleston area!



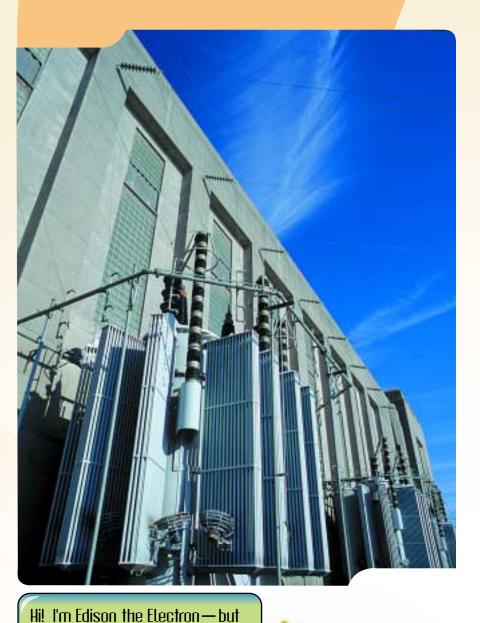
# Santee Cooper is South Carolina's Power Louse

# Jefferies Hydro



The Jefferies Hydroelectric Generating Station is located near Moncks Corner on Lake Moultrie. Jefferies' five turbine generators use the downhill flow of water as it passes into the Tailrace Canal to produce approximately 200 million

kilowatt-hours each year.

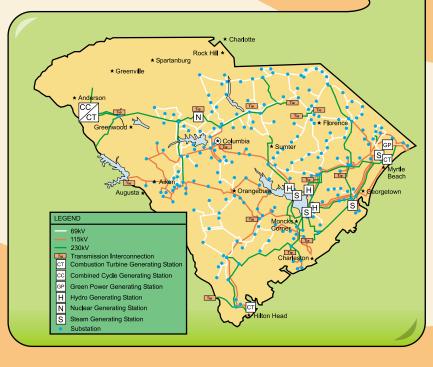


you can call me Eddie! Follow me as we explore a powerhouse!

# Santee Cooper Networks

Santee Cooper is South Carolina's most powerful resource.

With five generating stations, a mix of hydroelectric, steam and natural gas-fired generating stations, Santee Cooper provides dependable, low-cost electricity directly to customers in Horry, Georgetown and Berkeley counties. By connecting to a network of almost 7,000 miles of transmission and distribution lines, Santee Cooper also provides power to members of all 20 electric cooperatives in the state. Now that's really "power to the people," over 1.6 million people in all!



# Santee Cooper is South Carolina's Power House

#### **GOFER Sited Statewide**

Santee Cooper's Give Energy for Oil Recovery program saves precious energy resources by recycling used motor oil. The used oil is collected in special trucks at drop-off sites across the state and is taken to be burned as fuel to make electricity. In addition to recycling used motor oil, GOFER keeps the oil from being dumped on the ground or in our sewer which can pollute our drinking water. For GOFER site locations, visit www.scgofer.org

# **Energy Conservation**

Recycling and saving energy can save your family a lot of money. So, please, turn off the lights when you leave the room! Using electricity wisely helps Santee Cooper use less of our earth's precious energy resources to make electricity. Hey, for more ways to save energy around your house, visit our special Web site, www.scsave.com, for a whole list of energy-saving tips.



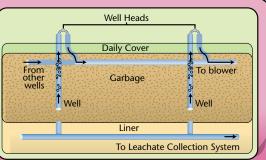
#### Environmental Awareness

Because so many people enjoy boating and fishing on our lakes, Santee Cooper is as committed to keeping the environmental standards high as we are to providing power at low rates. We constantly monitor air and water quality around our generating stations to ensure that we maintain standards that comply with all Federal Environmental Protection Agency regulations. Also, each year Santee Cooper sponsors an Environmental Essay Contest for seventh-grade students across the state. It gives them a chance to learn more about the world around them and to win prizes in the process!

#### Green Power

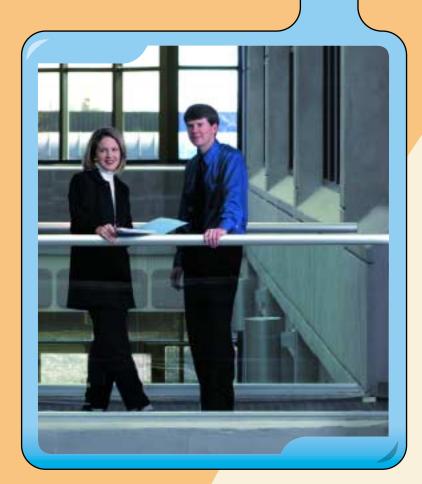
Santee Cooper is the first utility in South Carolina to offer Green Power. Green Power is electricity made from natural or renewable energy sources, such as wind, solar or, as in

Santee Cooper's operation, gases produced by garbage decomposing in landfills. By purchasing Green Power from Santee Cooper you can help the environment.



### Powerful Careers

More than 1,700 people work at Santee Cooper. They enjoy careers as line technicians, lab specialists, engineers, accountants and more. And they're challenged to apply their skills and learn more each day. To help them, employees each year benefit from the company's tuition aid program.



# Science and Technology

Santee Cooper depends on powerful computers to monitor its operations and keep things running at peak performance. Santee Cooper employees put computer technology and skills in physics, mathematics and chemistry to work in their jobs every day.



# A History of Public Service

n 1934, only 3 percent of South Carolina's rural residents had electricity. That's when the Legislature created Santee Cooper to provide public power to the people who lived in the small towns and farms across the state. In just 10 years, more than 93 percent of them had electric power to light their homes.



# Community Action

Today, Santee Cooper does more than provide dependable power at some of the lowest rates in the nation. Through community outreach programs we sponsor education, electrical safety, energy conservation and environmental awareness programs. We work to attract more businesses and jobs to the communities we serve. For more information on our community programs, visit www.sclearn.com.

